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APR 11 7006

Docket No. 1232-5579

1645 The

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Toru ISHIBASHI et al.

Group Art Unit:

1645

Serial No.:

10/521,305

Examiner:

TBA

Filed:

January 13, 2005

For:

PROBE CARRIER AND METHOD FOR PRODUCING SAME

EXPRESS MAIL CERTIFICATE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Express Mail Label No.: EV 826 871 465US

Date of Deposit: April 11, 2006

I hereby certify that the following attached paper(s) and/or fee

- 1. Information Disclosure Statement;
- 2. Form PTO 1449;
- 3. Three references;
- 4. European Search Report;
- 5. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Susan Shen-Frattura

(Typed or printed name of person mailing papers(s) and/or fee)

(Signature of person mailing paper(s) and/or fee)

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Docket No. 1232-5579

Docket No.

Applicant(s): Toru ISHIBASHI et al.

Group Art Unit: 1645

Serial No.:

10/521,305

Examiner:

TBA

Filed:

January 13, 2005

For:

PROBE CARRIER AND METHOD FOR PRODUCING SAME

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching. For each of the following items listed on the enclosed copy of Form PTO-1449 that is 1. | | not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed: 2. For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application. Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not 3. enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. _____, filed No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement \bowtie since it is being filed in compliance with: 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or

Docket No. <u>1232-5579</u> Serial No. <u>10/521,305</u> of entry into the

		national stage as set forth in §1.491 in an international application; or
	\boxtimes	37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
		37 C.F.R. §1.97(b)(4) before the mailing date of a first office action after the filing of an RCE under §1.114.
5.	since in para Allow	e is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified agraph 4 above but before the mailing date of a final action or a Notice of ance (where there has been no prior final action), and is accompanied by one of rtifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.
5.	it is be	is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since eing filed in compliance with 37 C.F.R. §1.97(c), after the period specified in raph 4 above but before the mailing date of a final action or a notice of ance (where there has been no prior final action):
		A check in the amount of \$180.00 is enclosed in payment of the fee.
		Charge the fee to Deposit Account No. <u>13-4500</u> , Order No A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
7.	it is be	is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since eing filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final or a notice of allowance, whichever comes first, but before payment of the issue and is accompanied by:
		ne of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 elow; and
		ne fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 elow.
8.	This I	information Disclosure Statement is being filed in compliance with:
	a. 🗌	37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);
	b. 🗌	37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h).

Docket No. <u>1232-5579</u>
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th in paragraph 11

	c. The fee due under 37 C.F.R. §§1.17(h) is paid as set forth in paragraph 11 below.
9. 🛚	I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
10. 🗵	This document is accompanied by \boxtimes a Search Report \square Communication which was cited in a corresponding \square PCT or \boxtimes Foreign counterpart application
11.	A check in the amount of \$\\ \text{c.F.R. }\\$\\$\1.17(h)\ \text{and } \1.17(p).
	Charge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 13-4500, Order No A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
X	The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. <u>13-4500</u> , Order No. <u>1232-5579</u> . A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
	Respectfully submitted, MORGAN & FINNEGAN, L.L.P.
Dated: <u>A</u>	April 11, 2006 By: Sungho Hong Registration No. 54,571
Correspo	ondence Address:
	AN & FINNEGAN, L.L.P.
	Financial Center
	rk, NY 10281-2101 5-8700 Telephone
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\	

Docket No. <u>1232-5579</u> Serial No. <u>10/521,305</u>

		c. The fee due under 37 C.F.R. §§1.17(h) is paid as set forth in paragraph 11 below.				
9.		I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.				
		I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.				
10.	\boxtimes	This document is accompanied by \(\subseteq \) a Search Report \(\subseteq \) Communication which was cited in a corresponding \(\subseteq \) PCT or \(\subseteq \) Foreign counterpart application				
11.		A check in the amount of \$\\$ is enclosed in payment of the fees due under 37 C.F.R. \\$\\$1.17(h) and 1.17(p).				
		Charge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 13-4500, Order No A DUPLICATE COPY OF THIS SHEET IS ATTACHED.				
	X	The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. <u>13-4500</u> , Order No. <u>1232-5579</u> . A DUPLICATE COPY OF THIS SHEET IS ATTACHED.				
		Respectfully submitted, MORGAN & FINNEGAN, L.L.P.				
Date	ed: <u>Ar</u>	By: Sungho Hong Registration No. 54,571				
Cor	respor	dence Address:				
		% FINNEGAN, L.L.P.				
		inancial Center NV 10281 2101				
		NY 10281-2101 8700 Telephone				
•	-	8701 Facsimile				



FORM PTO-1449

Serial No.:
10/521,305
Group Art Unit:
1645

INFORMATION DISCLOSURE CITATION

U.S. PATENT DOCUMENTS

			U.S. PATENT DOCUMENTS			· · · · · · · · · · · · · · · · · · ·
Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date

FOREIGN PATENT DOCUMENTS							
Examiner Initial	Patent Number	Publication Date		Country	Class	Sub-Class	Translation
	1 188 475 A	March 20, 2002	EP				☐ Yes ☐ No
							☐ Yes ☐ No
							☐ Yes ☐ No
				- + 			☐ Yes ☐ No
							☐ Yes ☐ No
							☐ Yes ☐ No
							☐ Yes ☐ No
							☐ Yes ☐ No

. ;	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)
	Christy et al., "Covalent Attachment of Synthetic DNA to Self-Assembled Monolayer Films", Nucleic Acids
	Research, vol. 24, no. 15, 1996, pgs 3031-3039
	Zammatteo et al., "Comparison Between Different Strategies of Covalent Attachment of DNA to Glass Surfaces to
	Build DNA Microarrays", Analytical Biochemistry, vol. 280, no. 1, 2000, pgs 143-150
	European Search Report issued March 10, 2006 for EP Appln. No. 03741485.1

Examiner		Date Considered	
EXAMINER:	Initial if reference considered, whether or not citation is in conform	ance with MPEP §609.	
	Draw line through citation if not in conformance and not considered	d.	
	Include copy of this form with next communication to Applicant.		